



रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS

सी ई एन ०१/२०१९ - एन टी पी सी - CEN 01/2019 - NTPC



Participant ID	
Participant Name	
Test Center Name	iON Digital Zone iDZ 1 GT Karnal Road
Test Date	04/02/2021
Test Time	3:00 PM - 4:30 PM
Subject	NTPC

*** Note**

Correct Answer will carry 1 mark per Question.
Incorrect Answer will carry 1/3 Negative mark.

- Options shown in green color with a tick icon are correct.
- Chosen option on the right of the question indicates the option selected by the candidate.

Section : NTPC

Q.1 _____ was the only Indian dance form present in Michael Jackson's 1991 music video for the hit single 'Black or White'.

- Ans**
- 1. Kathakali
 - 2. Kathak
 - 3. Bharatanatyam
 - 4. Odissi

Question ID : 9489116306

Option 1 ID : 94891125223

Option 2 ID : 94891125221

Option 3 ID : 94891125222

Option 4 ID : 94891125224

Status : Not Answered

Chosen Option : --

Q.2 If '+' stands for 'subtraction', '÷' stands for 'division', '×' stands for 'multiplication' and '-' stands for 'addition', then which of the following equations is correct?

- Ans**
- 1. $12 \div 4 - 7 \times 2 + 3 = 4$
 - 2. $8 \div 4 + 2 - 6 \times 2 = 4$
 - 3. $8 + 4 + 2 - 6 \times 2 = 5$
 - 4. $12 \times 4 - 7 \div 2 + 3 = 4$

Question ID : 9489116088

Option 1 ID : 94891124349

Option 2 ID : 94891124352

Option 3 ID : 94891124350

Option 4 ID : 94891124351

Status : Answered

Chosen Option : 4

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Q.3 Find degree measure of an angle subtended at the centre of a circle of radius 28 cm by an arc of length 22 cm.

- Ans
- 1. 40°
 - 2. 45°
 - 3. 55°
 - 4. 50°

Question ID : 9489118671
Option 1 ID : 94891134681
Option 2 ID : 94891134682
Option 3 ID : 94891134684
Option 4 ID : 94891134683
Status : Not Answered
Chosen Option : --

Q.4 In July 2017, India's first solar powered train was launched at a railway station in _____.

- Ans
- 1. Bengaluru
 - 2. Mumbai
 - 3. Delhi
 - 4. Pune

Question ID : 9489116305
Option 1 ID : 94891125220
Option 2 ID : 94891125219
Option 3 ID : 94891125217
Option 4 ID : 94891125218
Status : Answered
Chosen Option : 1

Q.5 If $a^2 + b^2 + c^2 + d^2 = 1$, what will be the maximum value of the product abcd?

- Ans
- 1. $\frac{1}{16}$
 - 2. 16
 - 3. $\frac{1}{64}$
 - 4. 64

Question ID : 9489118647
Option 1 ID : 94891134585
Option 2 ID : 94891134586
Option 3 ID : 94891134587
Option 4 ID : 94891134588
Status : Answered
Chosen Option : 1

Q.6 Roma introduced a boy saying, "He is the son of the daughter of the father of my son." How is the boy related to Roma?

- Ans
- 1. Brother's son
 - 2. Son
 - 3. Brother
 - 4. Daughter's son

Question ID : 9489116077
Option 1 ID : 94891124308
Option 2 ID : 94891124305
Option 3 ID : 94891124307
Option 4 ID : 94891124306
Status : Answered
Chosen Option : 4

Q.7 Which of the following endemic species is NOT found in the Western Ghats?

- Ans
- 1. Nilgiri Langur
 - 2. Hispid Hare
 - 3. Brown Palm Civet
 - 4. Nilgiri Tahr

Question ID : 9489116315
Option 1 ID : 94891125258
Option 2 ID : 94891125259
Option 3 ID : 94891125257
Option 4 ID : 94891125260
Status : Not Answered
Chosen Option : --

Q.8 Two quantities are in the ratio 3 : 5. If each quantity is decreased by 9 then the ratio becomes 5 : 9. Find the smaller quantity.

- Ans
- 1. 52
 - 2. 51
 - 3. 54
 - 4. 53

Question ID : 9489118655
Option 1 ID : 94891134618
Option 2 ID : 94891134617
Option 3 ID : 94891134620
Option 4 ID : 94891134619
Status : Answered
Chosen Option : 3

Q.9 Select the number from the given options that can replace the question mark (?) in the following series.

6, 24, 60, 120, 210, ?

- Ans
- 1. 336
 - 2. 274
 - 3. 368
 - 4. 402

Question ID : 9489116084
Option 1 ID : 94891124334
Option 2 ID : 94891124333
Option 3 ID : 94891124335
Option 4 ID : 94891124336
Status : Answered
Chosen Option : 1

Q.10 Which National Highway connects Delhi and Mumbai?

- Ans
- 1. NH10
 - 2. NH1
 - 3. NH12
 - 4. NH8

Question ID : 9489116340
Option 1 ID : 94891125357
Option 2 ID : 94891125360
Option 3 ID : 94891125358
Option 4 ID : 94891125359
Status : Answered
Chosen Option : 4

Q.11 Of the four districts listed, three are alike in some manner and one is different. Select the odd one.

Panaji, Surat, Patna, Mumbai.

- Ans
- 1. Mumbai
 - 2. Surat
 - 3. Patna
 - 4. Panaji

Question ID : 9489116095
Option 1 ID : 94891124377
Option 2 ID : 94891124380
Option 3 ID : 94891124378
Option 4 ID : 94891124379
Status : Answered
Chosen Option : 2

Q.12 The Sikkimese are known for their amazing mask dance. What is this dance form called in Sikkim?

- Ans
- 1. Purulia Chhau
 - 2. Chaam
 - 3. Mukha Bhaona
 - 4. Padayani

Question ID : 9489116309
Option 1 ID : 94891125234
Option 2 ID : 94891125233
Option 3 ID : 94891125236
Option 4 ID : 94891125235
Status : Not Answered
Chosen Option : --

Q.13 In which wildlife sanctuary/national park do we find the 'Hangul' (Kashmir Stag)?

- Ans
- 1. Kanha National Park
 - 2. Dachigam Sanctuary
 - 3. Mudumalai Sanctuary
 - 4. Dudhwa National Park

Question ID : 9489116325
Option 1 ID : 94891125300
Option 2 ID : 94891125297
Option 3 ID : 94891125299
Option 4 ID : 94891125298
Status : Answered
Chosen Option : 2

Q.14 Read the given statement and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statement.

Statement:

Only students who work hard get good grades.

Conclusions:

I. Hard work is necessary for success.

II. Success is not important for those who do not work hard.

- Ans
- 1. Only conclusion I follows.
 - 2. Both conclusions I and II follow.
 - 3. Only conclusion II follows.
 - 4. Neither conclusion I nor II follows.

Question ID : 9489116081
Option 1 ID : 94891124321
Option 2 ID : 94891124323
Option 3 ID : 94891124322
Option 4 ID : 94891124324
Status : Answered
Chosen Option : 1

Q.15 When was Pradhan Mantri Sansad Adarsh Gram Yojana launched?

- Ans
- 1. 28th August 2014
 - 2. 23rd July 2010
 - 3. 9th May 2015
 - 4. 11th October 2014

Question ID : 9489116342
Option 1 ID : 94891125366
Option 2 ID : 94891125365
Option 3 ID : 94891125367
Option 4 ID : 94891125368
Status : Not Answered
Chosen Option : --

Q.16 What is the driving force and executive body of the European Union (EU)?

- Ans
- 1. European Parliament
 - 2. Council of the European Union
 - 3. European Commission
 - 4. Court of Auditors

Question ID : 9489116335
Option 1 ID : 94891125339
Option 2 ID : 94891125340
Option 3 ID : 94891125337
Option 4 ID : 94891125338
Status : Answered
Chosen Option : 3

Q.17 Which one of the following is a form of renewable energy?

- Ans
- 1. Potential energy
 - 2. Solar energy
 - 3. Electrical energy
 - 4. Chemical energy

Question ID : 9489116312
Option 1 ID : 94891125246
Option 2 ID : 94891125245
Option 3 ID : 94891125247
Option 4 ID : 94891125248
Status : Answered
Chosen Option : 2

Q.18 Which of the following states shares its border with a maximum number of other States/Union territories?

- Ans
- 1. Chhattisgarh
 - 2. Madhya Pradesh
 - 3. Rajasthan
 - 4. Uttar Pradesh

Question ID : 9489116322
Option 1 ID : 94891125288
Option 2 ID : 94891125285
Option 3 ID : 94891125287
Option 4 ID : 94891125286
Status : Answered
Chosen Option : 2

Q.19 A daily wage labourer was engaged for a certain number of days for ₹5,850, but being absent on some of those days he was paid only ₹5,200. What was his maximum possible daily wage?

- Ans
- 1. ₹700
 - 2. ₹650
 - 3. ₹750
 - 4. ₹600

Question ID : 9489118652
Option 1 ID : 94891134607
Option 2 ID : 94891134606
Option 3 ID : 94891134608
Option 4 ID : 94891134605
Status : Answered
Chosen Option : 2

Q.20 If the largest 4-digit number is subtracted from the smallest 6-digit number, then the remainder will be:

- Ans
- 1. 90001
 - 2. 90000
 - 3. 99991
 - 4. 80001

Question ID : 9489118644
Option 1 ID : 94891134575
Option 2 ID : 94891134574
Option 3 ID : 94891134576
Option 4 ID : 94891134573
Status : Answered
Chosen Option : 1

Q.21 Richa purchased a car for ₹6,50,000 and sold it for ₹7,80,000. What is the percentage profit she made on the car?

- Ans**
- 1. 20%
 - 2. 25%
 - 3. 10%
 - 4. 15%

Question ID : 9489118658
Option 1 ID : 94891134631
Option 2 ID : 94891134632
Option 3 ID : 94891134629
Option 4 ID : 94891134630
Status : Answered
Chosen Option : 1

Q.22 Find the compound interest on ₹1,200 at 12% p.a. for 6 months compounded quarterly.

- Ans**
- 1. ₹74.08
 - 2. ₹72.08
 - 3. ₹73.08
 - 4. ₹71.08

Question ID : 9489118660
Option 1 ID : 94891134637
Option 2 ID : 94891134639
Option 3 ID : 94891134638
Option 4 ID : 94891134640
Status : Answered
Chosen Option : 3

Q.23 Archaeology-related work was started in India in 1784 AD by Europeans, and Asiatic Society of Bengal was formed. Who was its founder?

- Ans**
- 1. William Jones
 - 2. George Turnour
 - 3. Alexander Cunningham
 - 4. James Prinsep

Question ID : 9489116320
Option 1 ID : 94891125277
Option 2 ID : 94891125279
Option 3 ID : 94891125280
Option 4 ID : 94891125278
Status : Not Answered
Chosen Option : --

Q.24 Rakesh donates blood twice in 3 years each time 330 ml. How many litres of blood will he donate in 6 years?

- Ans 1. 1.32 L
 2. 1.36 L
 3. 1.30 L
 4. 1.34 L

Question ID : 9489118653
Option 1 ID : 94891134610
Option 2 ID : 94891134612
Option 3 ID : 94891134609
Option 4 ID : 94891134611
Status : Answered
Chosen Option : 1

Q.25 Where is Devi Ahilya Bai Holkar Airport situated?

- Ans 1. Indore
 2. Bengaluru
 3. Nagpur
 4. Chennai

Question ID : 9489116324
Option 1 ID : 94891125296
Option 2 ID : 94891125295
Option 3 ID : 94891125293
Option 4 ID : 94891125294
Status : Not Answered
Chosen Option : --

Q.26 Find the area of an equilateral triangle with side 12 cm.

- Ans 1. $32\sqrt{3}$ cm²
 2. $30\sqrt{3}$ cm²
 3. $34\sqrt{3}$ cm²
 4. $36\sqrt{3}$ cm²

Question ID : 9489118664
Option 1 ID : 94891134654
Option 2 ID : 94891134653
Option 3 ID : 94891134655
Option 4 ID : 94891134656
Status : Answered
Chosen Option : 4

Q.27 If the numbers from 1 to 26 that are divisible by 2 are arranged in descending order, which number will be at the 9th place from the bottom?

- Ans**
- 1. 18
 - 2. 14
 - 3. 16
 - 4. 20

Question ID : **9489118646**
Option 1 ID : **94891134583**
Option 2 ID : **94891134581**
Option 3 ID : **94891134582**
Option 4 ID : **94891134584**
Status : **Answered**
Chosen Option : **1**

Q.28 The area of a square is 289 cm^2 . Find the length of its diagonal.

- Ans**
- 1. $17\sqrt{2}$ cm
 - 2. $19\sqrt{2}$ cm
 - 3. $15\sqrt{2}$ cm
 - 4. $13\sqrt{2}$ cm

Question ID : **9489118666**
Option 1 ID : **94891134663**
Option 2 ID : **94891134664**
Option 3 ID : **94891134662**
Option 4 ID : **94891134661**
Status : **Answered**
Chosen Option : **1**

Q.29 Rohan and Kundan are good in History and Sanskrit. Shyam and Rohan are good in Mathematics and History. Gopal and Kundan are good in Science and Sanskrit. Shyam, Gopal, and Mohan are good in Mathematics and Arts. On the basis of above information answer question.

Who is good in History, Science, and Sanskrit?

- Ans**
- 1. Shyam
 - 2. Gopal
 - 3. Kundan
 - 4. Rohan

Question ID : **9489116099**
Option 1 ID : **94891124393**
Option 2 ID : **94891124396**
Option 3 ID : **94891124394**
Option 4 ID : **94891124395**
Status : **Not Answered**
Chosen Option : **--**

Q.30 Where and when was SAARC (South Asian Association for Regional Cooperation) formed?

- Ans
- 1. India, 1987
 - 2. Bangladesh, 1985
 - 3. Sri Lanka, 1988
 - 4. Pakistan, 1981

Question ID : 9489116333
Option 1 ID : 94891125329
Option 2 ID : 94891125331
Option 3 ID : 94891125332
Option 4 ID : 94891125330
Status : Answered
Chosen Option : 2

Q.31 _____ is one of the recipients of the Ramon Magsaysay Award.

- Ans
- 1. CNR Rao
 - 2. Arvind Kejriwal
 - 3. Suprabha Seshan
 - 4. Nirmala Deshpande

Question ID : 9489116308
Option 1 ID : 94891125229
Option 2 ID : 94891125231
Option 3 ID : 94891125230
Option 4 ID : 94891125232
Status : Not Answered
Chosen Option : --

Q.32 _____ is the oldest Trade Union Organisations in India.

- Ans
- 1. CITU
 - 2. AITUC
 - 3. BMS
 - 4. INTUC

Question ID : 9489116343
Option 1 ID : 94891125369
Option 2 ID : 94891125372
Option 3 ID : 94891125370
Option 4 ID : 94891125371
Status : Not Answered
Chosen Option : --

Q.33 In which year was the Jawahar Gram Samridhi Yojana launched?

- Ans 1. 1999
 2. 2016
 3. 1998
 4. 2001

Question ID : 9489116341
Option 1 ID : 94891125364
Option 2 ID : 94891125362
Option 3 ID : 94891125361
Option 4 ID : 94891125363
Status : Not Answered
Chosen Option : --

Q.34 Select the option that is related to the third term in the same way as the second term is related to the first term.

Rabbit : Hop :: Snake : ?

- Ans 1. Jump
 2. Run
 3. Fly
 4. Crawl

Question ID : 9489116079
Option 1 ID : 94891124316
Option 2 ID : 94891124315
Option 3 ID : 94891124313
Option 4 ID : 94891124314
Status : Answered
Chosen Option : 4

Q.35 Which colour deviates the least when light passes through a prism?

- Ans 1. Violet
 2. Blue
 3. Red
 4. Green

Question ID : 9489116311
Option 1 ID : 94891125243
Option 2 ID : 94891125241
Option 3 ID : 94891125244
Option 4 ID : 94891125242
Status : Answered
Chosen Option : 3

Q.36 Flooring of a room 12 m long and 8 m wide is to be designed by squares of maximum possible area. Find the number of square designs required.

- Ans
- 1. 5
 - 2. 6
 - 3. 8
 - 4. 4

Question ID : 9489118667
Option 1 ID : 94891134666
Option 2 ID : 94891134667
Option 3 ID : 94891134668
Option 4 ID : 94891134665
Status : Not Answered
Chosen Option : --

Q.37 Find the ratio of the measure of an angle of a regular pentagon to that of a regular octagon.

- Ans
- 1. 6 : 7
 - 2. 4 : 5
 - 3. 5 : 6
 - 4. 7 : 8

Question ID : 9489118672
Option 1 ID : 94891134687
Option 2 ID : 94891134685
Option 3 ID : 94891134686
Option 4 ID : 94891134688
Status : Not Answered
Chosen Option : --

Q.38 Which was the last country to join BRICS?

- Ans
- 1. Russia
 - 2. China
 - 3. South Africa
 - 4. India

Question ID : 9489116334
Option 1 ID : 94891125333
Option 2 ID : 94891125335
Option 3 ID : 94891125334
Option 4 ID : 94891125336
Status : Answered
Chosen Option : 3

Q.39 _____ is NOT a carnivorous plant.

- Ans
- 1. Sundew
 - 2. Corkscrew
 - 3. Monkeycup
 - 4. Tiger Lily

Question ID : 9489116313
Option 1 ID : 9489112522
Option 2 ID : 9489112520
Option 3 ID : 94891125249
Option 4 ID : 94891125251
Status : Not Answered
Chosen Option : --

Q.40 Which of the following monuments belongs to UNESCO's List of World Heritage Sites in India?

- Ans
- 1. Krimchi Temple
 - 2. Vaishno Devi
 - 3. Khajuraho
 - 4. Akshardham Temple

Question ID : 9489116310
Option 1 ID : 94891125238
Option 2 ID : 94891125239
Option 3 ID : 94891125240
Option 4 ID : 94891125237
Status : Answered
Chosen Option : 3

Q.41 The diameter of a wheel is 88 cm. Find the number of revolutions in which it will cover a distance of 8712 m.

(Use $\pi = \frac{22}{7}$)

- Ans
- 1. 3450
 - 2. 3250
 - 3. 3150
 - 4. 3350

Question ID : 9489118673
Option 1 ID : 94891134689
Option 2 ID : 94891134691
Option 3 ID : 94891134692
Option 4 ID : 94891134690
Status : Answered
Chosen Option : 3

Q.42 Who among the following can introduce a Government Bill?

- Ans
- 1. Minister in the Lok Sabha
 - 2. Member of the Treasury bench in the Lok Sabha
 - 3. Minister in any house of the Parliament
 - 4. Member of the Parliament who is not a Minister

Question ID : 9489116329
Option 1 ID : 94891125314
Option 2 ID : 94891125316
Option 3 ID : 94891125315
Option 4 ID : 94891125313
Status : Answered
Chosen Option : 3

Q.43 The Dhauladhar range in the Himalayas is a part of:

- Ans
- 1. Central Himalayas
 - 2. Lesser Himalayas
 - 3. Trans-Himalayas
 - 4. Shiwalik

Question ID : 9489116323
Option 1 ID : 94891125292
Option 2 ID : 94891125291
Option 3 ID : 94891125289
Option 4 ID : 94891125290
Status : Answered
Chosen Option : 3

Q.44 According to Living Planet report 2020, largest wildlife population loss has been found in _____.

- Ans
- 1. North America
 - 2. Europe
 - 3. Asia
 - 4. Latin America

Question ID : 9489116304
Option 1 ID : 94891125214
Option 2 ID : 94891125213
Option 3 ID : 94891125216
Option 4 ID : 94891125215
Status : Not Answered
Chosen Option : --

Q.45 Who is known as the 'Father of Civil Services' in India?

- Ans
- 1. Mahatma Gandhi
 - 2. Warren Hastings
 - 3. Charles Cornwallis
 - 4. Robert Clive

Question ID : 9489116317
Option 1 ID : 94891125268
Option 2 ID : 94891125265
Option 3 ID : 94891125267
Option 4 ID : 94891125266
Status : Answered
Chosen Option : 3

Q.46 Who was awarded the Bharat Ratna Award before becoming the President of India?

- Ans
- 1. VV Giri
 - 2. Pranab Mukherjee
 - 3. Rajendra Prasad
 - 4. S Radhakrishnan

Question ID : 9489116327
Option 1 ID : 94891125306
Option 2 ID : 94891125307
Option 3 ID : 94891125308
Option 4 ID : 94891125305
Status : Answered
Chosen Option : 4

Q.47 Bamboo flowering causes:

- Ans
- 1. an increase in the population of rats
 - 2. land to becomes infertile
 - 3. an increase in pests and insects
 - 4. a decrease in rainfall

Question ID : 9489116316
Option 1 ID : 94891125261
Option 2 ID : 94891125262
Option 3 ID : 94891125264
Option 4 ID : 94891125263
Status : Answered
Chosen Option : 2

Q.48 'Cricket' is related to 'Bat', in the same way as 'Tennis' is related to '_____'.
Ans

- 1. Racquet
- 2. Glove
- 3. Wicket
- 4. Stick

Question ID : 9489116076
Option 1 ID : 94891124301
Option 2 ID : 94891124304
Option 3 ID : 94891124303
Option 4 ID : 94891124302
Status : Not Answered
Chosen Option : --

Q.49 An imaginary line or a line on a map or chart that connects all points having the same depth below a water surface such as sea water is called:

- Ans
- 1. Isobar
 - 2. Isohaline
 - 3. Isobath
 - 4. Isogloss

Question ID : 9489116326
Option 1 ID : 94891125301
Option 2 ID : 94891125304
Option 3 ID : 94891125303
Option 4 ID : 94891125302
Status : Not Answered
Chosen Option : --

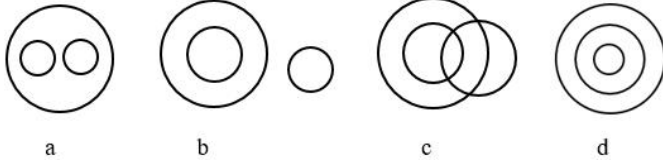
Q.50 A man's working hours per day were increased by 35% and his wages per hour were decreased by 25%. By what percentage were his daily earnings increased?

- Ans
- 1. 1.3
 - 2. 1.2
 - 3. 1.25
 - 4. 1.35

Question ID : 9489118657
Option 1 ID : 94891134627
Option 2 ID : 94891134625
Option 3 ID : 94891134626
Option 4 ID : 94891134628
Status : Answered
Chosen Option : 3

Q.51 Select the Venn diagram that best represents the relationship between the following classes.

Mammals, Pigeons, Dogs



- Ans
- 1. d
 - 2. a
 - 3. b
 - 4. c

Question ID : 9489116097
 Option 1 ID : 94891124388
 Option 2 ID : 94891124385
 Option 3 ID : 94891124386
 Option 4 ID : 94891124387
 Status : Answered
 Chosen Option : 3

Q.52 Find the missing number.

48	24	8
55	20	11
63	?	9

- Ans
- 1. 20
 - 2. 24
 - 3. 28
 - 4. 18

Question ID : 9489116103
 Option 1 ID : 94891124410
 Option 2 ID : 94891124411
 Option 3 ID : 94891124412
 Option 4 ID : 94891124409
 Status : Answered
 Chosen Option : 3

Q.53 A scooterist is travelling at the speed of 50 km/h. How much distance will he cover in $2\frac{1}{2}$ h?

- Ans**
- 1. 120 km
 - 2. 125 km
 - 3. 135 km
 - 4. 130 km

Question ID : 9489118662
Option 1 ID : 94891134645
Option 2 ID : 94891134646
Option 3 ID : 94891134648
Option 4 ID : 94891134647
Status : Answered
Chosen Option : 2

Q.54 A dog saw a cat at a distance of 280 m. The cat at once ran with the speed of 10 km/h and the dog also ran to catch it with the speed of 24 km/h. How much time will the dog take to catch the cat?

- Ans**
- 1. 1.3 min
 - 2. 1.2 min
 - 3. 1.4 min
 - 4. 1.5 min

Question ID : 9489118663
Option 1 ID : 94891134650
Option 2 ID : 94891134649
Option 3 ID : 94891134651
Option 4 ID : 94891134652
Status : Answered
Chosen Option : 2

Q.55 What is the sum of the squares of the numbers from 1 to 12?

- Ans**
- 1. 665
 - 2. 655
 - 3. 660
 - 4. 650

Question ID : 9489118645
Option 1 ID : 94891134577
Option 2 ID : 94891134579
Option 3 ID : 94891134578
Option 4 ID : 94891134580
Status : Answered
Chosen Option : 4

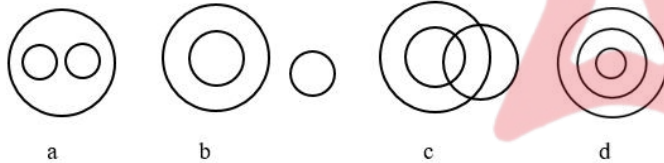
Q.56 The LCM of $\frac{1}{3}, \frac{7}{6}, \frac{5}{9}, \frac{4}{27}, \frac{8}{15}$ is:

- Ans
- 1. $\frac{15}{280}$
 - 2. $\frac{280}{3}$
 - 3. $\frac{280}{15}$
 - 4. $\frac{3}{280}$

Question ID : 9489118649
 Option 1 ID : 94891134596
 Option 2 ID : 94891134593
 Option 3 ID : 94891134595
 Option 4 ID : 94891134594
 Status : Answered
 Chosen Option : 2

Q.57 Select the Venn diagram that best represents the relationship between the following classes.

Mothers, Doctors, Women



- Ans
- 1. b
 - 2. c
 - 3. d
 - 4. a

Question ID : 9489116098
 Option 1 ID : 94891124390
 Option 2 ID : 94891124391
 Option 3 ID : 94891124392
 Option 4 ID : 94891124389
 Status : Answered
 Chosen Option : 2

Q.58 _____ is a location-based F2S (Farm to Shop) trading platform that helps Indian farmers sell their produce directly to the consumer, thus eliminating the middleman.

- Ans
- 1. Fasal
 - 2. Kiran
 - 3. Safal
 - 4. Mandi Trades

Question ID : 9489116339
 Option 1 ID : 94891125354
 Option 2 ID : 94891125353
 Option 3 ID : 94891125356
 Option 4 ID : 94891125355
 Status : Not Answered
 Chosen Option : --

Q.59 The HCF of two numbers is 19 and the other two factors of their LCM are 11 and 13. The larger of the two numbers is:

- Ans**
- 1. 241
 - 2. 243
 - 3. 247
 - 4. 249

Question ID : 9489118651
Option 1 ID : 94891134601
Option 2 ID : 94891134602
Option 3 ID : 94891134603
Option 4 ID : 94891134604
Status : Answered
Chosen Option : 3

Q.60 Find the value of the following.

$$\frac{\cos 15^\circ - \sin 75^\circ}{\cos 15^\circ + \sin 75^\circ}$$

- Ans**
- 1. 1
 - 2. 0
 - 3. $2 \cos 15^\circ$
 - 4. ∞

Question ID : 9489118670
Option 1 ID : 94891134678
Option 2 ID : 94891134677
Option 3 ID : 94891134680
Option 4 ID : 94891134679
Status : Answered
Chosen Option : 2

Q.61 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

Hard disk, RAM, Mouse, Motherboard.

- Ans**
- 1. Hard disk
 - 2. Motherboard
 - 3. RAM
 - 4. Mouse

Question ID : 9489116093
Option 1 ID : 94891124370
Option 2 ID : 94891124369
Option 3 ID : 94891124372
Option 4 ID : 94891124371
Status : Answered
Chosen Option : 4

Q.62 In which of the following plant groups are the seeds present inside the fruit?

- Ans
- 1. Gymnosperms
 - 2. Angiosperms
 - 3. Bryophytes
 - 4. Pteridophytes

Question ID : 9489116314
 Option 1 ID : 94891125253
 Option 2 ID : 94891125255
 Option 3 ID : 94891125256
 Option 4 ID : 94891125254
 Status : Answered
 Chosen Option : 1

Q.63 Five men A, B, C, D and E are married to five women P, Q, R, S and T (not necessarily in the same order). These men like one shirt among five different colours : red, green, black, yellow and pink (not necessarily in the same order). One man is married to only one woman and likes only one shirt. No two men are married to the same women and does not like the same shirt. C is married to P and does not like black shirt. D likes Pink shirt. R is married to E. E does not like green and black shirt. A likes green shirt but he is not married to Q or T. B is not married to T. Which of the following combination of man, woman and Shirt's colour is correct?

- Ans
- 1. C – P – Yellow
 - 2. E – R – Yellow
 - 3. D – Q – Pink
 - 4. B – Q – Black

Question ID : 9489116101
 Option 1 ID : 94891124404
 Option 2 ID : 94891124402
 Option 3 ID : 94891124401
 Option 4 ID : 94891124403
 Status : Not Answered
 Chosen Option : --

Q.64 If the sum of two numbers is 84 and their HCF and LCM are 3 and 124 respectively, the sum of the reciprocals of the two numbers will be:

- Ans
- 1. $\frac{11}{31}$
 - 2. $\frac{9}{31}$
 - 3. $\frac{8}{31}$
 - 4. $\frac{7}{31}$

Question ID : 9489118650
 Option 1 ID : 94891134600
 Option 2 ID : 94891134599
 Option 3 ID : 94891134598
 Option 4 ID : 94891134597
 Status : Answered
 Chosen Option : 4

Q.65 The area of an isosceles right angle triangle is 81 cm^2 . Find the length of its hypotenuse.

- Ans**
- 1. 16 cm
 - 2. 18 cm
 - 3. 14 cm
 - 4. 22 cm

Question ID : 9489118665
Option 1 ID : 94891134658
Option 2 ID : 94891134659
Option 3 ID : 94891134657
Option 4 ID : 94891134660
Status : Answered
Chosen Option : 2

Q.66 In a polygon, the sum of the interior angles is triple the sum of the exterior angles. The number of sides is:

- Ans**
- 1. 8
 - 2. 7
 - 3. 6
 - 4. 9

Question ID : 9489118669
Option 1 ID : 94891134675
Option 2 ID : 94891134674
Option 3 ID : 94891134673
Option 4 ID : 94891134676
Status : Answered
Chosen Option : 1

Q.67 35% of a number is the same as 30% of another number. Find the ratio of the first number to the second number.

- Ans**
- 1. 7 : 9
 - 2. 6 : 7
 - 3. 5 : 7
 - 4. 8 : 9

Question ID : 9489118654
Option 1 ID : 94891134615
Option 2 ID : 94891134614
Option 3 ID : 94891134613
Option 4 ID : 94891134616
Status : Answered
Chosen Option : 2

Q.68 Name the first speaker of the Indian Parliament.

- Ans
- 1. BR Ambedkar
 - 2. KM Munshi
 - 3. GV Mavalankar
 - 4. Rajendra Prasad

Question ID : 9489116321
Option 1 ID : 94891125284
Option 2 ID : 94891125281
Option 3 ID : 94891125283
Option 4 ID : 94891125282
Status : Answered
Chosen Option : 3

Q.69 Which British Prime Minister sent Cripps Mission to India?

- Ans
- 1. Winston Churchill
 - 2. Robert Walpole
 - 3. Margaret Thatcher
 - 4. Benjamin Disraeli

Question ID : 9489116328
Option 1 ID : 94891125310
Option 2 ID : 94891125309
Option 3 ID : 94891125312
Option 4 ID : 94891125311
Status : Answered
Chosen Option : 2

Q.70 When was GSAT-6A launched and from where?

- Ans
- 1. 29 June 2017, Guiana Space Centre (Kourou)
 - 2.
29 March 2018, Satish Dhawan Space Centre (Sriharikota)
 - 3. 6 October 2016, Guiana Space Centre (Kourou)
 - 4.
12 January 2018, Satish Dhawan Space Centre (Sriharikota)

Question ID : 9489116331
Option 1 ID : 94891125321
Option 2 ID : 94891125322
Option 3 ID : 94891125324
Option 4 ID : 94891125323
Status : Not Answered
Chosen Option : --

Q.71 Angle 54° is equivalent to (in radians):

Ans

1. $\frac{9\pi}{10}$

2. $\frac{7\pi}{10}$

3. $\frac{3\pi}{10}$

4. $\frac{\pi}{10}$

Question ID : 9489118668
Option 1 ID : 94891134672
Option 2 ID : 94891134671
Option 3 ID : 94891134670
Option 4 ID : 94891134669
Status : Answered
Chosen Option : 3

Q.72 The sum of two numbers is 80 and their difference is 8. The ratio of the first number to the second number will be:

Ans

1. 11 : 9

2. 13 : 9

3. 12 : 11

4. 13 : 11

Question ID : 9489118656
Option 1 ID : 94891134621
Option 2 ID : 94891134623
Option 3 ID : 94891134622
Option 4 ID : 94891134624
Status : Answered
Chosen Option : 1

Q.73 In the context of computing, a 'spider' is a/an:

Ans

1. search engine

2. application for viewing websites

3. program that catalogues websites

4. hacker who breaks into a corporate computer system

Question ID : 9489116338
Option 1 ID : 94891125351
Option 2 ID : 94891125350
Option 3 ID : 94891125352
Option 4 ID : 94891125349
Status : Answered
Chosen Option : 1

Q.74 Who among the following nationalist leaders founded and edited the Marathi newspaper 'Kesari'?

- Ans
- 1. Vinayak Damodar Savarkar
 - 2. Vishnushastri Chiplunkar
 - 3. Bhimrao Ambedkar
 - 4. Bal Gangadhar Tilak

Question ID : 9489116318
Option 1 ID : 94891125272
Option 2 ID : 94891125269
Option 3 ID : 94891125270
Option 4 ID : 94891125271
Status : Not Answered
Chosen Option : --

Q.75 The selling price of 40 items is equal to the purchase price of 35 items. What is the percentage profit or loss?

- Ans
- 1. $12\frac{1}{2}$ % loss
 - 2. $13\frac{1}{2}$ % profit
 - 3. $13\frac{1}{2}$ % loss
 - 4. $12\frac{1}{2}$ % profit

Question ID : 9489118659
Option 1 ID : 94891134634
Option 2 ID : 94891134635
Option 3 ID : 94891134636
Option 4 ID : 94891134633
Status : Answered
Chosen Option : 1

Q.76 Find the missing number.

4	5	6
5	4	4
6	4	5
14	16	?

- Ans
- 1. 14
 - 2. 19
 - 3. 18
 - 4. 24

Question ID : 9489116102
Option 1 ID : 94891124408
Option 2 ID : 94891124407
Option 3 ID : 94891124405
Option 4 ID : 94891124406
Status : Answered
Chosen Option : 2

Q.77 Cupcake, Donut, Eclair, Froyo and Gingerbread are codenames for different _____ versions.

- Ans
- 1. Piano
 - 2. Android
 - 3. Computer
 - 4. Ca

Question ID : 9489116337
Option 1 ID : 94891125348
Option 2 ID : 94891125345
Option 3 ID : 94891125347
Option 4 ID : 94891125346
Status : Answered
Chosen Option : 2

Q.78 Which of the following keyboard shortcuts will you use to switch to a previously opened program?

- Ans
- 1. Ctrl + Home
 - 2. Alt + Shift + Tab
 - 3. Alt + Tab
 - 4. Ctrl + N

Question ID : 9489116336
Option 1 ID : 94891125342
Option 2 ID : 94891125344
Option 3 ID : 94891125341
Option 4 ID : 94891125343
Status : Answered
Chosen Option : 2

Q.79 In October 2018, Indian scientists developed a gel called _____ to protect farmers from toxic pesticides.

- Ans
- 1. Hydroxyethyl Cellulose
 - 2. Sodium Polyacrylate
 - 3. Zinc-Oxide
 - 4. Poly-Oxime

Question ID : 9489116332
Option 1 ID : 94891125327
Option 2 ID : 94891125328
Option 3 ID : 94891125326
Option 4 ID : 94891125325
Status : Not Answered
Chosen Option : --

Q.80 A man completes a journey in 11 h. He travels first half of the journey at the speed of 25 km/h and the second half at the speed of 30 km/h. Find the total distance of the journey.

- Ans**
- 1. 300 km
 - 2. 265 km
 - 3. 250 km
 - 4. 285 km

Question ID : 9489118661
Option 1 ID : 94891134644
Option 2 ID : 94891134642
Option 3 ID : 94891134641
Option 4 ID : 94891134643
Status : Answered
Chosen Option : 1

Q.81 Select the letters from the given options that can replace the question marks (?) in the following series.

JLKM ONPRQS??

- Ans**
- 1. RS
 - 2. UV
 - 3. UT
 - 4. TU

Question ID : 9489116083
Option 1 ID : 94891124329
Option 2 ID : 94891124332
Option 3 ID : 94891124331
Option 4 ID : 94891124330
Status : Answered
Chosen Option : 3

Q.82 $0.\overline{532}$ is equivalent to the fraction:

- Ans**
- 1. $\frac{537}{990}$
 - 2. $\frac{572}{990}$
 - 3. $\frac{32}{99}$
 - 4. $\frac{527}{990}$

Question ID : 9489118648
Option 1 ID : 94891134591
Option 2 ID : 94891134589
Option 3 ID : 94891134592
Option 4 ID : 94891134590
Status : Answered
Chosen Option : 4

Q.83 The soccer legend, Johan Cruyff belonged to:

- Ans
- 1. Brazil
 - 2. England
 - 3. Netherlands
 - 4. Argentina

Question ID : 9489116307
Option 1 ID : 94891125227
Option 2 ID : 94891125225
Option 3 ID : 94891125226
Option 4 ID : 94891125228
Status : Not Answered
Chosen Option : --

Q.84 Which freedom fighter shot General Michael O'Dwyer?

- Ans
- 1. Chandra Shekhar Azad
 - 2. Bhagat Singh
 - 3. Sukh Dev
 - 4. Uddham Singh

Question ID : 9489116319
Option 1 ID : 94891125275
Option 2 ID : 94891125273
Option 3 ID : 94891125274
Option 4 ID : 94891125276
Status : Answered

Chosen Option : 4

Q.85 Which of the following was discovered by Henri Becquerel?

- Ans
- 1. Infrared radiation
 - 2. Ultraviolet light
 - 3. X-Rays
 - 4. Radioactivity

Question ID : 9489116330
Option 1 ID : 94891125318
Option 2 ID : 94891125317
Option 3 ID : 94891125319
Option 4 ID : 94891125320
Status : Answered

Chosen Option : 4

Q.86 Study the given table and answer the question that follows. The table gives marks scored by 5 students in 5 subjects in an exam.

	Name of Students				
Subject	Jeeva	Justin	Hetal	Kuber	Alia
English	76	88	54	72	90
Maths	82	85	78	64	60
Science	69	80	82	80	75
History	70	72	76	83	80
Geography	86	90	85	80	73

Find the average marks scored in science by the students.

- Ans**
- 1. 80.4
 - 2. 74.5
 - 3. 71.8
 - 4. 77.2

Question ID : **9489116089**
Option 1 ID : **94891124353**
Option 2 ID : **94891124355**
Option 3 ID : **94891124356**
Option 4 ID : **94891124354**
Status : **Answered**
Chosen Option : **4**

Q.87 Study the given table and answer the question that follows. The table gives marks scored by 5 students in 5 subjects in an exam.

	Name of Students				
Subject	Jeeva	Justin	Hetal	Kuber	Alia
English	76	88	54	72	90
Maths	82	85	78	64	60
Science	69	80	82	80	75
History	70	72	76	83	80
Geography	86	90	85	80	73

Which student has scored highest marks in at least 2 subjects?

- Ans**
- 1. Jeeva
 - 2. Hetal
 - 3. Justin
 - 4. Alia

Question ID : **9489116090**
Option 1 ID : **94891124357**
Option 2 ID : **94891124359**
Option 3 ID : **94891124358**
Option 4 ID : **94891124360**
Status : **Answered**
Chosen Option : **3**

Q.88 Study the given table and answer the question that follows. The table gives marks scored by 5 students in 5 subjects in an exam.

	Name of Students				
Subject	Jeeva	Justin	Hetal	Kuber	Alia
English	76	88	54	72	90
Maths	82	85	78	64	60
Science	69	80	82	80	75
History	70	72	76	83	80
Geography	86	90	85	80	73

Which student has scored the second highest overall percentage?

- Ans**
- 1. Hetal
 - 2. Jeeva
 - 3. Kuber
 - 4. Justin

Question ID : 9489116091
 Option 1 ID : 94891124363
 Option 2 ID : 94891124361
 Option 3 ID : 94891124364
 Option 4 ID : 94891124362
 Status : Answered
 Chosen Option : 2

Q.89 Study the given table and answer the question that follows. The table gives marks scored by 5 students in 5 subjects in an exam.

	Name of Students				
Subject	Jeeva	Justin	Hetal	Kuber	Alia
English	76	88	54	72	90
Maths	82	85	78	64	60
Science	69	80	82	80	75
History	70	72	76	83	80
Geography	86	90	85	80	73

What is the difference in total marks between the first and the fifth ranked students?

- Ans**
- 1. 91
 - 2. 74
 - 3. 67
 - 4. 82

Note: For this question, discrepancy is found in question/answer. So, This question is ignored for all candidates.

Question ID : 9489116092
 Option 1 ID : 94891124368
 Option 2 ID : 94891124366
 Option 3 ID : 94891124365
 Option 4 ID : 94891124367
 Status : Not Answered
 Chosen Option : --

Q.90 Identify the letter that does NOT belong to the following series.

E, V, H, S, K, Q, N, M

- Ans
- 1. N
 - 2. Q
 - 3. K
 - 4. M

Question ID : 9489116086
Option 1 ID : 94891124342
Option 2 ID : 94891124343
Option 3 ID : 94891124344
Option 4 ID : 94891124341
Status : Answered
Chosen Option : 2

Q.91 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All rats are cats.
Some cats are dogs.

Conclusions:

- I. Some rats are dogs.
- II. No rat is dog.
- III. Some cats are rats.

- Ans
- 1. Only conclusion III follows.
 - 2. Only conclusion II follows.
 - 3. Only conclusion I follows.
 - 4. Both conclusions I and III follow.

Question ID : 9489116080
Option 1 ID : 94891124320
Option 2 ID : 94891124318
Option 3 ID : 94891124317
Option 4 ID : 94891124319
Status : Answered
Chosen Option : 1

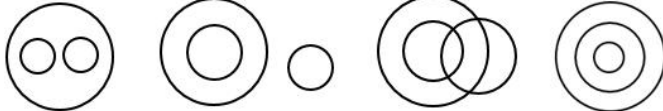
Q.92 If '+' means '×', '-' means '+', '×' means '-' and '÷' means '+', then which of the following equations is correct?

- Ans
- 1. $8 \div 2 \times 6 + 8 - 4 = 2$
 - 2. $7 \times 9 \div 6 - 3 + 2 = 6$
 - 3. $8 + 6 \div 12 \times 4 - 2 = 58$
 - 4. $12 - 4 \times 2 \div 5 + 4 = 25$

Question ID : 9489116085
Option 1 ID : 94891124339
Option 2 ID : 94891124338
Option 3 ID : 94891124337
Option 4 ID : 94891124340
Status : Answered
Chosen Option : 3

Q.93 Select the Venn diagram that best represents the relationship between the following classes.

Rose, Flower, Lotus



a b c d

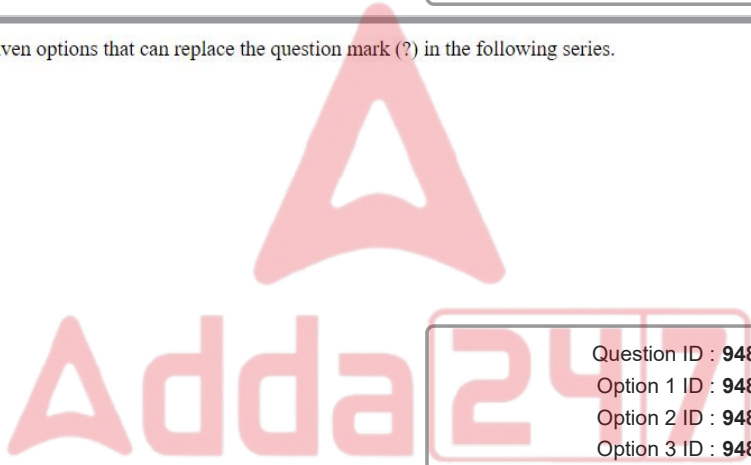
- Ans**
- 1. c
 - 2. a
 - 3. b
 - 4. d

Question ID : 9489116096
 Option 1 ID : 94891124383
 Option 2 ID : 94891124384
 Option 3 ID : 94891124381
 Option 4 ID : 94891124382
 Status : Answered
 Chosen Option : 2

Q.94 Select the number from the given options that can replace the question mark (?) in the following series.

6, 11, 8, 9, 11, 7, ?, 5

- Ans**
- 1. 13
 - 2. 15
 - 3. 17
 - 4. 14



Question ID : 9489116087
 Option 1 ID : 94891124345
 Option 2 ID : 94891124346
 Option 3 ID : 94891124347
 Option 4 ID : 94891124348
 Status : Answered
 Chosen Option : 2

Q.95 Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

If you want good education for kids admit them to private schools.

Assumptions:

1. Only private schools provide good teachers.
2. Paying hefty fees is worth the tutoring offered at private schools.

- Ans**
- 1. Neither assumption 1 nor 2 is implicit.
 - 2. Both assumption 1 and 2 are implicit.
 - 3. Only assumption 2 is implicit.
 - 4. Only assumption 1 is implicit.

Question ID : 9489116082
Option 1 ID : 94891124328
Option 2 ID : 94891124327
Option 3 ID : 94891124326
Option 4 ID : 94891124325
Status : Answered
Chosen Option : 1

Q.96 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

Bulletin, Workbook, Magazine, Newspaper.

- Ans**
- 1. Bulletin
 - 2. Magazine
 - 3. Newspaper
 - 4. Workbook

Question ID : 9489116094
Option 1 ID : 94891124376
Option 2 ID : 94891124375
Option 3 ID : 94891124373
Option 4 ID : 94891124374
Status : Answered
Chosen Option : 1

Q.97 Seven persons A, B, C, D, E, F and G work as clerk, PO, IT officer, economist, doctor, lawyer and driver (not necessarily in the same order). Profession of no two persons is same. C works as a Clerk. A does not work as an economist or a doctor. E is not an economist or a doctor. B does not work as a driver or economist or doctor or PO. F works as an IT officer. D is not a doctor or PO.

Who among the following could be working as a PO?

- Ans**
- 1. G
 - 2. A
 - 3. D
 - 4. B

Question ID : 9489116100
Option 1 ID : 94891124399
Option 2 ID : 94891124398
Option 3 ID : 94891124397
Option 4 ID : 94891124400
Status : Not Answered
Chosen Option : --

Q.98 In a certain code language, HOUSE is written as ESUOH. How will CLOCK be written as in that language?

- Ans
- 1. KCLOC
 - 2. KOCCL
 - 3. CKLCO
 - 4. KCOLC

Question ID : 9489116074
Option 1 ID : 94891124293
Option 2 ID : 94891124294
Option 3 ID : 94891124296
Option 4 ID : 94891124295
Status : Answered
Chosen Option : 4

Q.99 In a certain code language, TEACHER is written as TFCFLJX. How will TABLE be written as in that language?

- Ans
- 1. TBCMF
 - 2. UCEPJ
 - 3. TBDOI
 - 4. UBCMF

Question ID : 9489116078
Option 1 ID : 94891124309
Option 2 ID : 94891124312
Option 3 ID : 94891124311
Option 4 ID : 94891124310
Status : Answered
Chosen Option : 3

Q.100 Sohan told Raju, "Yesterday I met your mother's father's only granddaughter Sunita." Raju added that his mother was the only child to her parents. How is Raju related to Sunita?

- Ans
- 1. Nephew
 - 2. Father
 - 3. Sister
 - 4. Brother

Question ID : 9489116075
Option 1 ID : 94891124298
Option 2 ID : 94891124299
Option 3 ID : 94891124300
Option 4 ID : 94891124297
Status : Answered
Chosen Option : 4